

## April 26, 1989

TO:

File

FROM:

Holland Shepherd, Reclamation Soils Specialist  $\mathfrak{WS}$ 

RE:

Thornberg Memorial Mine, Western States Resources,

M/019/006, Grand County, Utah

Scott Johnson and I visited the Thornberg Memorial Mine site, in the late afternoon today. We ran into Mr. Jim Keo of Western States Resources, leaving the mine site at about 4:30 p.m. We asked him what was going on at this site; he said that the company was reclaiming the entire site and would be completing the reclamation by the end of the summer. Mr. Keo indicated that the company was presently pulling pipe out of the mine site and would later be backfilling the portals and regrading the entire site.

Upon visiting the site, we found three open portals and three large waste dumps. Two of the waste dumps have already been regraded, however, the seeding has not taken on these dumps and is still pending some action by the Division. A large amount of extraneous debris still exists on the site, including some old trucks, other equipment, a large trailer and a large amount of trash, metal and wood. A large amount of pipeline still remains on the site, but that will be removed before reclamation.

We later contacted Mike and Dick Shumway, operators of the site, and met with them for breakfast the following morning. Mike and Dick explained that the debris on site, would be shoved into the portals and covered over with backfill. They also explained that the entire site will be regraded, contoured and then seeded. I asked them if they were going to reseed the two waste dumps that had been seeded before and they said that they weren't planning on it. Apparently, three attempts had been made on these waste dumps and still no plants can be seen growing on the dumps other than halogeton and russian thistle. The Shumways mentioned that it would take most of the summer to salvage stuff from the mine and then reclaim it. They said that they wouldn't be reseeding until this fall.